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WST108AUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/532,971 Confirmation No.: 4656
Applicant : Caton
Filed : April 27, 2005
TC/A.U. : 1654
Examiner : unassigned
Customer No. : 00270
Title : MOUSE MODEL FOR AUTOIMMUNE DISORDERS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits to the Examiner the attached Form PTO/SB/08A/B document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08A/B is attached and copies of the documents are enclosed herewith. This Information Disclosure Statement is submitted more than three months from the filing date of this, but before the receipt of a first Office Action. Therefore, no fees are believed due.

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Signature			
Typed or Printed Name	Summer Uchin	Date	Aug. 24, 2006

REMARKS

Listed below are documents cited in the International Search Report dated November 22, 2004 in the corresponding International Patent Application No. PCT/US03/31519, filed October 27, 2003. A copy of the Report is enclosed, together with copies of the documents.

- (i) RILEY et al., "Graded Deletion and Virus-Induced Activation of Autoreactive CD4+ T Cells", *J. Immunol.*, 265:4870-4876 (November 1, 2000)
- (ii) BOT et al., "Cellular Mechanisms Involved in Protection Against Influenza Virus Infection in Transgenic Mice Expressing a TCR Receptor Specific For Class II Hemagglutinin Peptide in CD4+ and CD8+ Cells", *J. Immunol.* 160:4500-4507 (May 1, 1998)
- (iii) SHIH et al., "A Major T Cell Determinant from the Influenza Virus Hemagglutinin (HA) can be a Cryptic Self Peptide in HA Transgenic Mice" *Int. Immunol.*, 9(2):249-261 (February, 1997)
- (iv) RILEY et al., "CD4+ Cells that Evade Deletion by a Self Peptide Display Th1-Biased Differentiation", *Eur. J. Immunol.*, 31:311-319 (January, 2001)

The month of publication for documents AAR, AAV, and AAZ could not be determined. The years of publication for these documents are sufficiently earlier than the effective US filing date and/or the foreign priority date of the present application so that the particular month of publication of the documents is not in issue (MPEP 609).

The Examiner is respectfully requested to consider the enclosed documents identified in this paper and in the attached Form PTO/SB/08A/B during the course of examination of this application.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or during the pendency of this application, or credit any overpayment in any fees to our Deposit Account Number 08-3040.

Respectfully submitted,

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/532,971		
Filing Date	April 27, 2005		
First Named Inventor	Caton		
Art Unit	1654		
Examiner Name	unassigned		
Total Number of Pages in This Submission	6	Attorney Docket Number	WST108AUSA

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): International Search Report
Remarks		
Customer No. 00270		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Howson and Howson		
Signature			
Printed name	Mary E. Bak		
Date	Aug. 24, 2006	Reg. No.	31,215

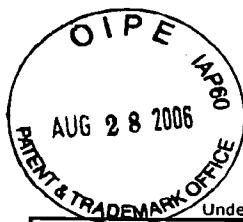
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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/532,971
Sheet	1	of	2	Filing Date	April 27, 2005
				First Named Inventor	Caton
				Art Unit	1654
				Examiner Name	unassigned
				Attorney Docket Number	WST108AUSA

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/AW/	AR	RILEY et al., "Graded Deletion and Virus-Induced Activation of Autoreactive CD4+ T Cells", J. Immunol., 265:4870-4876 (November 1, 2000)	
	AS	BOT et al., "Cellular Mechanisms Involved in Protection Against Influenza Virus Infection in Transgenic Mice Expressing a TCR Receptor Specific For Class II Hemagglutinin Peptide in CD4+ and CD8+ Cells", J. Immunol. 160:4500-4507 (May 1, 1998)	
	AT	SHIH et al., "A Major T Cell Determinant from the Influenza Virus Hemagglutinin (HA) can be a Cryptic Self Peptide in HA Transgenic Mice" Int. Immunol., 9(2):249-261 (February, 1997)	
	AU	RILEY et al., "CD4+ Cells that Evade Deletion by a Self Peptide Display Th1-Biased Differentiation", Eur. J. Immunol., 31:311-319 (January, 2001)	
	AV	HEATH et al., "Expression of Two T Cell Receptor α -Chains on the Surface of Normal Murine T Cells" Eur. J. Immunol., 25:1617-1623 (June, 1995)	
	AW	HOLMDAHL et al., "Type II Collagen Autoimmunity in Animals and Provocations Leading to Arthritis" Immunol. Rev., 118:193-232 (December, 1990)	
	AX	JORDAN et al., "Anergy and Suppression Regulate CD4+ T Cell Responses to a Self Peptide" Eur. J. Immunol., 30:136-144 (January, 2000)	
	AY	KEFFER et al., "Transgenic Mice Expressing Human Tumour Necrosis Factor: A Predictive Genetic Model of Arthritis" EMBO J., 10(13):4025-4031 (December, 1991)	
	AZ	KOUSKOFF et al., "A Vector Driving the Expression of Foreign cDNAs in the MHC Class II-Positive Cells of Positive Mice" J. Immunol. Methods 166:287-291 (December 3, 1993)	
	AAR	LIPSKY, "Rheumatoid Arthritis" in Harrison's Principles of Internal Medicine, Fauci et al., Eds., McGraw-Hill Publishers New York, NY: pp. 1880-1888 (1998)	
	AAS	MARRACK et al., "Autoimmune Disease: Why and Where it Occurs" Nat. Med., 7(8): 899-905 (August, 2001)	
	AAT	MATSUMOTO et al., "Arthritis Provoked by Linked T and B Cell Recognition of a Glycolytic Enzyme" Science, 286: 1732-1735 (November 26, 1999)	
	AAU	MCCUSKER et al., "HLA-D Region Antigens in Patients with Rheumatoid Arthritis" Arth. Rheumatism, 34(2): 192-197 (February, 1991)	
↓	AAV	NEPOM, "Major Histocompatibility Complex-Directed Susceptibility to Rheumatoid Arthritis" Adv. Immunol., 68:315-332 (1998)	

Examiner Signature	Date Considered
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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				Filing Date	April 27, 2005
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				Art Unit	1654
				Examiner Name	unassigned
Sheet	2	of	2	Attorney Docket Number	WST108AUSA
(Use as many sheets as necessary)					

NON PATENT LITERATURE DOCUMENTS

Examiner Signature	/Anne Marie Wehbe/ (05/20/2008)	Date Considered	05/20/2008
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